

MBNMS Permit Activity Report

May 30, 2002

Table of Contents

<u>Page</u>	<u>Project Title</u>	<u>Case Number</u>
1	East Cliff Drive Cliff Stabilization County of Santa Cruz	MBNMS-2001-002
1	Duke Energy Dredging Operations in Moss Landing Harbor Moss Landing Harbor Dist / Duke Energy	MBNBMS-2001-018
2	NMFS / UCSC Seawater Intake Project UCSC Long Marine Lab	MBNMS-2001-033
2	City of Monterey annual fourth of July fireworks City of Monterey	MBNMS-2002-002
3	WDR/NPDES Permit No. CA0047996 for the Carmel Area	MBNMS-2002-008
3	NPDES WDR Permit No. CA0047961 for San Simeon Community	MBNMS-2002-009
4	55-foot long beach stairway Carmel-by-the-Sea	MBNMS-2002-010
4	Investigations of Marine Sanctuaries NOAA	MBNMS-2002-011
5	Monte Foundation fireworks Monte Foundation	MBNMS-2002-012
5	Intertidal markers at Point Pinos for Sanctuary Research Tenerra	MBNMS-2002-013
6	On the water training for enforcement personnel California department of fish & game cdfg	MBNMS-2002-014
6	Annual July 4th Half Moon Bay Fireworks San Mateo Harbor District	MBNMS-2002-015
7	Coastal Ocean Exploration: Searching for Thin Layers Project Office of Naval Research (ONR), & National Oceans Partnership Program (NOPP)	MBNMS-2002-016
7	Annual July 4th Fireworks Display in Cambria Cambria American Legion	MBNMS-2002-017

Monterey Bay National Marine Sanctuary Permits and Authorizations

MBNMS-2001-002

**Ms. Rachel Lather
County of Santa Cruz**

East Cliff Drive Cliff Stabilization

Permit Period: No permit dates entered *Activity:* Alteration of the seabed.

Type Of Permit: Authorization of other agency
permits

Permit Status: review *App.status:* additional information needed

Location: Santa Cruz County. Seawalls in two locations, one from 33rd Avenue to 36th avenue, and

Summary: Seawalls in two locations, one from 33rd Avenue to 36th avenue, and the other near the terminus of 41st Avenue.

Abstract: Seawall Details (33rd ave- 36th ave) Length of wall = 1100 feet x height of wall 35 feet ASL = a surface area of 38,500 sq.feet.
Seawall details (41st ave) length of wall = 300 feet x height of wall 46 feet ASL = area of 13,800 sq. feet.

MBNBMS-2001-018

**Duke Energy ML Power Plant
Moss Landing Harbor Dist / Duke Energy**

Duke Energy Dredging Operations in Moss Landing Harbor

Permit Period: No permit dates entered *Activity:* Discharge or deposit (within the

Type Of Permit: Authorization of other agency Sanctuary).
permits

Permit Status: Review *App.status:* Sampling Analysis Results rec'd

Location: Monterey County. Moss Landing Harbor

Summary: Duke Energy is proposing to revise the dredging depths from -11 feet mean low water to -23 feet MLW . Before sediments can be dredged and disposed of at a pre-selected disposal site, they must meet established chemical, physical, and biological standards.

Abstract: Duke Energy Moss landing intends to dredge approximately 32,000 cubic yards from in front of the north intakes This project plans to dispose the dredge material at an upland sites, as the chemical analysis required deems it to be conotaminated sediment.

Monterey Bay National Marine Sanctuary Permits and Authorizations

MBNMS-2001-033

Steve Davenport
UCSC Long Marine Lab

NMFS / UCSC Seawater Intake Project

Permit Period: No permit dates entered *Activity:* Alteration of, or construction or placement on, the seabed.
Type Of Permit: Research related to Sanctuary resources and qualities Discharge or deposit (within the

Permit Status: review *App.status:* additional information requested

Location: Lng Marine Lab, SC County

Summary: The University currently operates an ocean intake/ seawater system at the Long Marine Lab, but the existing system does not have the production capability to accomodate NOAA's need. Plans are oposed to add a new seawater intake, upgrade seawater filtering and provide greater

Abstract: three 16-inch new intake pipes will protrude approximately two feet out of the vertical cliff face under water with a coarse svreen sevured onto the pipe ends. these intake lines will be put into place by horizontal boring through the mudstone bedrock from a berticalll excavated caisson just over 50 feet inland of the cliff face, lining the boring with a plastic pipe, and

MBNMS-2002-002

Ms. Jeanne Calzada
City of Monterey

City of Monterey annual fourth of July fireworks

Permit Period: 7/4/2002 to 7/4/2002 *Activity:* Discharge or deposit (within the Sanctuary).
Type Of Permit: Authorization of other agency permits

Permit Status: permit issued *App.status:* application received

Location: Barges off wharf 2

Summary: annual fourth of july fireworks

Abstract: Pyro-spectaculars will provide the water launched firworks display from a City owned barge located in the Monterey Bay off Wharf 2. This high level aerial display consists of shells which typically explode anywhere from 300 - 1000 feet .

Monterey Bay National Marine Sanctuary Permits and Authorizations

MBNMS-2002-008

RWQCB

WDR/NPDES Permit No. CA0047996 for the Carmel Area Wastewater District and Pebble Beach Community Services District

Permit Period: No permit dates entered *Activity:* Discharge or deposit (within the
Type Of Permit: Authorization of other agency Sanctuary).
permits

Permit Status: project reviewed, no comments sent *App.status:*

Location: Carmel, west of Highway 1

Summary: this discharge remains unchanged since Order No. 00-061 was adopted in July 2000.

Abstract:

MBNMS-2002-009

RWQCB

NPDES WDR Permit No. CA0047961 for San Simeon Community Services district and Local Sewering Entity of Hearst Monument.

Permit Period: 5/31/2002 to 5/31/2007 *Activity:* Discharge or deposit (within the
Type Of Permit: Authorization of other agency Sanctuary).
permits

Permit Status: comment letter sent *App.status:*

Location: San Simeon

Summary: Renewal of this NPDES permit, proposed under Central Coast Regional Water Quality Control Board (RWQCB) Order No. R3-2002-046, is a continuation of discharging operations at the permittee's wastewater treatment plant.

Abstract: The permit authorizes the San Simeon CSD to discharge an average dry weather flow of 0.2 million gallons per day of secondary treated wastewater into the National Marine Sanctuary.

Monterey Bay National Marine Sanctuary Permits and Authorizations

MBNMS-2002-010

Mr. Greg D'Ambrosio
Carmel-by-the-Sea

55-foot long beach stairway

Permit Period: 4/1/2002 to 7/30/2002

Activity: Alteration of, or construction or placement on, the seabed.

Type Of Permit: Authorization of other agency permits

Permit Status: permit issued

App.status: application complete

Location: Carmel beach

Summary: The proposed project would consist of a hardened, reinforced concrete stairway with a masonry & rock veneer of golden granite matching the other stairways and seawall structures found along Carmel Beach.

Abstract: The stairway will be approximately 55 feet long--anchored in bedrock, with two wedge-shaped wave deflectors designed to dissipate wave energy and reduce bluff erosion.

MBNMS-2002-011

Dr. Ian Hartwell
NOAA

Investigations of Marine Sanctuaries

Permit Period: 3/1/2002 to 3/30/2002

Activity: Alteration of, or construction or placement on, the seabed.

Type Of Permit: Research related to Sanctuary resources and qualities

Permit Status: managerial permit issued

App.status: application received

Location: 118 lat long coordinates are in the hard file

Summary: to examine historical and recent contaminants in sediments in areas of deposition and at other priority target sites (USGS sampling stations), partly to provide information relevant to monitoring in the Sanctuaries.

Abstract: Sediment samples will be collected using box cores or Van Veen grabs in locations of deposition or suspected contamination. USGS investigators will supply containers and labels for up to 80 samples.

Monterey Bay National Marine Sanctuary Permits and Authorizations

MBNMS-2002-014

Robert Puccinelli

California department of fish & game cdfg

On the water training for enforcement personnel

Permit Period: 5/2/2002 to 5/2/2002

Activity: Discharge or deposit (within the Sanctuary).

Type Of Permit: Managing the Sanctuary

Permit Status: managerial permit issued

App.status: application complete

Location: off of former Fort Ord restricted area 334.1150

Summary: two training sessions are proposed to train CDFG & NOAA marine wardens at sea.

Abstract: this project would involve the discharge of 250 rounds of shotgun shells into the Sanctuary.

MBNMS-2002-015

Daniel Temko

San Mateo Harbor District

Annual July 4th Half Moon Bay Fireworks

Permit Period: 7/4/2002 to 7/4/2007

Activity: Discharge or deposit (within the Sanctuary).

Type Of Permit: Authorization of other agency permits

Permit Status: review

App.status: application received

Location: pillar point harbor

Summary: A total of 720 aerial display shells will be ignited during the one-hour show. The aerial display will consist of shells which typically explode anywhere from 300 to 700 feet above ground level (AGL).

Abstract: The launching location will be the beach section at the junction of the Eastern arm of the federal breakwater at 37.30.03 N & 122.28.24W.

Monterey Bay National Marine Sanctuary Permits and Authorizations

MBNMS-2002-016

Dr. Margaret Dekshenieks
Office of Naval Research (ONR), & National

Coastal Ocean Exploration: Searching for Thin Layers Project (COESTL)

Permit Period: Starts: 8/1/2002; no end date *Activity:* Alteration of, or construction or placement on, the seabed.
Type Of Permit: research
Research related to Sanctuary

Permit Status: review

App.status: additional information requested

Location: tbd

Summary: the deployment of optical and acoustical profiling systems at a location approximately 2 miles fooshore. standard operation of the profilers requires temporary mooring on the seafloor.

Abstract:

MBNMS-2002-017

Jerry L. McKinnon
Cambria American Legion

Annual July 4th Fireworks Display in Cambria

Permit Period: 7/4/2002 to 7/4/2002 *Activity:* Discharge or deposit (within the Sanctuary).
Type Of Permit: Authorization of other agency permits

Permit Status: review

App.status: application received

Location: Shamel Park, Cambria

Summary: the firworks display is planned for deployment at Shamel Park in Cambria on July 4, 2002 at 9 pm.

Abstract: the duration of the display is approximately 30 minutesand consits of 1230 aerial displays.
